



Carbyne's Approach to
Successful ELS Delivery

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Background

Carbyne is a global leader in Emergency Collaboration for 112/911 services

Deployed with > 80 agencies worldwide, some of the biggest PSAP's in the world

Patented Technology

Cloud-Native deployment

Google ELS partner since 2018

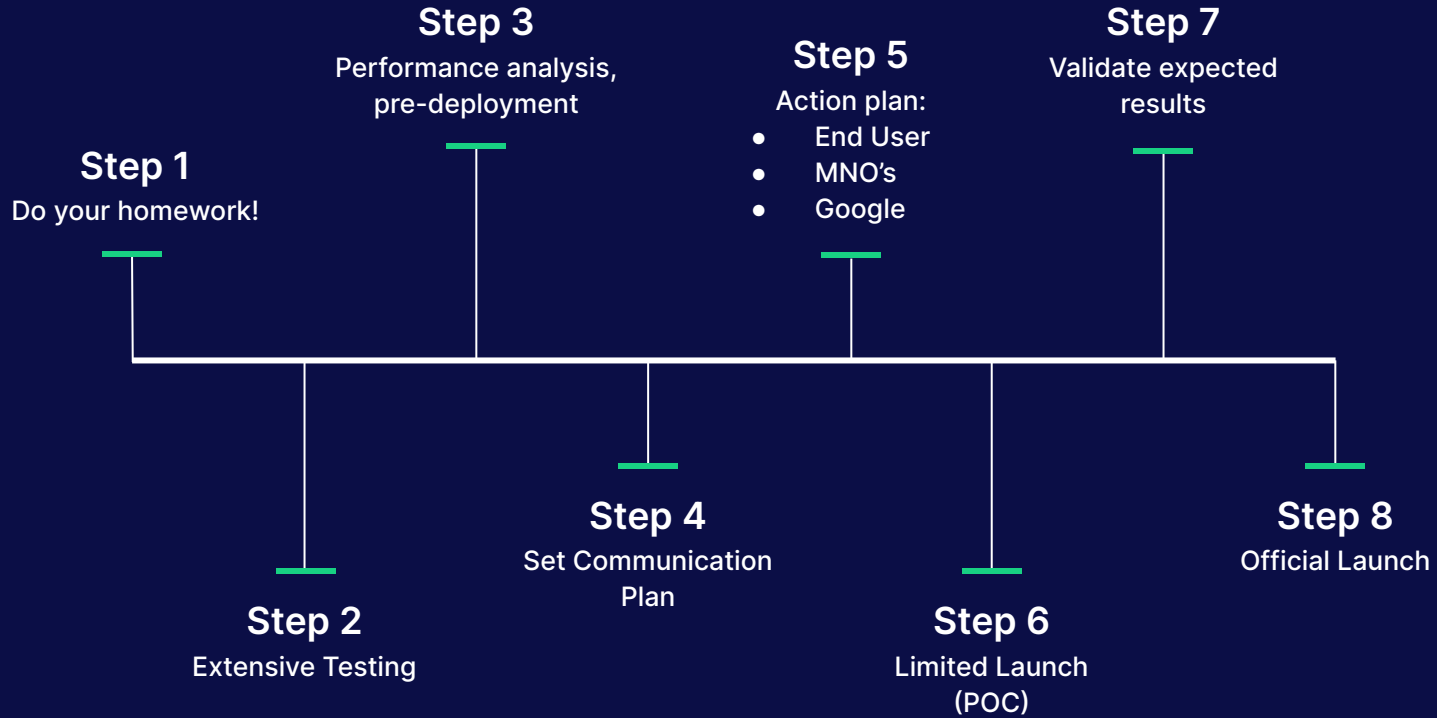
Processing > 12,000,000 ELS location updates per month

Vast experience with opening new challenging territories for ELS

Extensive experience resolving MNO issues



Working Protocols



Readiness Assessment



276 5th Ave, Suite 402
New York, NY 10001
212.380.1159
carbyne911.com

Advanced Mobile Location Readiness Assessment Tool

Last Updated: May 11, 2020

Country: _____

Date: _____

Completed by (Name and affiliation): _____

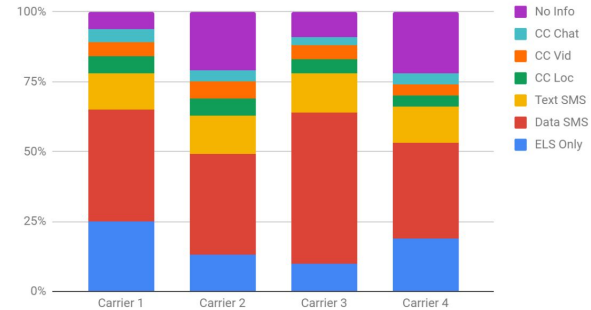
Purpose: The following document provides background on emergency services and telecommunications infrastructure in the country to assess the overall readiness of the country for Advanced Mobile Location (AML) services from Carbyne to enable a structured preparation for the deployment of a pilot program and then a full implementation.



Technical Evaluation

	ELS (Data) Only	Data SMS	Text SMS	CC Loc	CC Vid	CC Chat	No Info	Total
Car 1	25%	40%	13%	6%	5%	5%	6%	94%
Car 2	13%	36%	14%	6%	6%	4%	21%	79%
Car 3	10%	54%	14%	5%	5%	3%	9%	91%
Car 4	19%	34%	13%	4%	4%	4%	22%	78%

Path Performance (By Carrier)

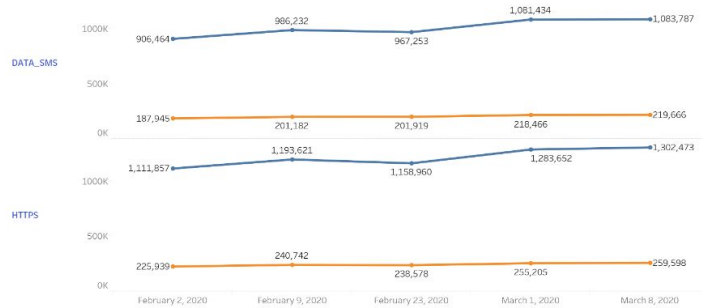


Deep Analytics

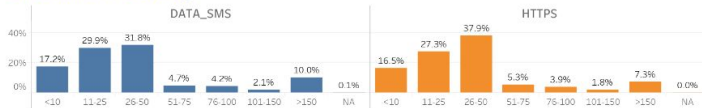


Monthly U.S. Report
06.3.2020

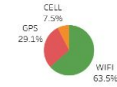
Location Updates and Unique Calls



Distribution of Accuracy



Location source



Phone Number Availability - HTTPS



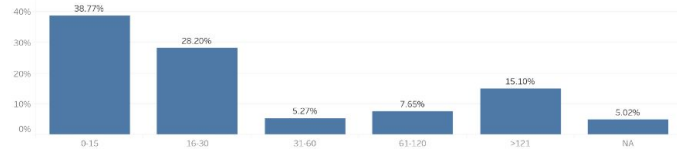
Carrier Distribution by Source Type



Phone number availability by Carriers and Source Type (Calculated over the last three hours of data)



Difference in seconds between the call initiation time and time the location arrived to the gateway



Thank You

For more information please contact:

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